

## Biosoft FF 600

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See Alcohols, C<sub>6</sub>-10, ethoxylated

## Bio-Soft HR 40

See Castor oil, ethoxylated

## Bio-Soft HR 55

See Castor oil, ethoxylated

## Bio-Soft LAS 40S

See Benzenesulfonic acid, dodecyl-, sodium salt [25155-30-0]

## Bio-Soft N 300

See Benzenesulfonic acid, dodecyl-, compd. with 2,2',2''-nitrilotris[ethanol] (1:1) [27323-41-7]

## Bio-Soft S 100

See Benzenesulfonic acid, dodecyl- [27176-87-0]

## Biosoft S 128

See Benzenesulfonic acid, dodecyl- [27176-87-0]

## Biosol (antibacterial)

See Phenol, 3-methyl-4-(1-methylethyl)- [3228-02-2]

## Biosol (fertilizer)

See Fertilizers, fungal

## Bio-Solo

See Ethene, polymers, homopolymer [9002-88-4]

## Biosorb T

See 2-Propenoic acid, 2-methyl-, polymers, polymer with hexahydro-1,3,5-tris(1-oxo-2-propenyl)-1,3,5-triazine [58145-42-9]

## Biosorption

Valid heading during volumes 129-130 (July 1998-June 1999) only

See Sorption, biosorption

## Biospal 1200S

See 2-Propenenitrile, polymers, homopolymer [25014-41-9]

## Biospal 1800S

See 2-Propenenitrile, polymers, homopolymer [25014-41-9]

## BioSpan D

See Urethane rubber, polyoxyalkylene-polyurea, block, dodecyl-terminated

## BioSpan F

See Urethane rubber, polyoxyalkylene-polyurea, block, fluorocarbon-terminated

## BioSpan S

See Urethane rubber, cyclohexanediamine-di-Me siloxane-diphenylmethane diisocyanate-ethylenediamine-polytetramethylene glycol, block

## BioSpan SC

See Urethane rubber, polycarbonate-polyurea, block, di-Me siloxane-terminated

## BioSpan SP

See Urethane rubber, butanediol-cyclohexanediamine-di-Me siloxane-diphenylmethane diisocyanate-ethylenediamine-polytetramethylene glycol, block

## Biosparite

## Biosphere (earth)

See also related:

Ecology

Environment

## Biostimulgin

See Plantal hormones

## Biosuper

See Sulfur, compounds, mixt. with phosphate rock [59680-44-3]

## Biosuppressin

See Urea, hydroxy- [127-07-1]

## Biosurf 16

See D-Glucopyranoside, ethyl, hexadecanoate [163181-60-0]

## Biosurfactants

Valid heading during volumes 126-130 (1997-June 1999) only

See Surfactants, biosurfactants

## Biosyn

See 1,4-Dioxane-2,5-dione, polymer with 1,3-dioxan-2-one and 1,4-dioxan-2-one [164466-40-4]

## Biota (ecological unit)

See also related:

Ecology

Ecosystem

## Biota (plant genus)

See Platycladus

## Bio-Tal

See 4,6(1H,5H)-Pyrimidinedione, dihydro-5-(1-methylbutyl)-5-(2-propenyl)-2-thioxo- [77-27-0]

## Biota orientalis

See Platycladus orientalis

## Biotechnology

Studies relating only to broad aspects of this heading are indexed here. Studies relating to specific aspects, including properties, reactions, substances, phenomena, etc., are indexed at those headings. This heading is reserved for studies too broad or diffuse to be classified more specifically

See also related:

Biocompatibility

Fermentation

Genetic engineering

## Bioterger AS 40

See Sulfonates, C<sub>14</sub>-16-1-alkene, sodium salts

## Bioterger AS 90

See Sulfonates, C<sub>14</sub>-16-1-alkene, sodium salts

## Bioterger AS 90F

See Sulfonates, C<sub>14</sub>-18-1-alkene, sodium salts

## Bioterger MMS

See Tetradecanoic acid, 2-sulfo-, 1-methyl ester, sodium salt [4016-22-2]

## Bioterger PAS 8S

See sec-Octanesulfonic acid, sodium salt [143478-87-9]

## Bioterger PAS 8SF

See 1-Octanesulfonic acid, sodium salt [5324-84-5]

## Biotetramethrin

See Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propenyl)-, (1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-

isoindol-2-yl)methyl ester, (1R,3R)- [1166-46-7]

## Biotex GT

See Amylase, α- [9000-90-2]

## Biothion

See Phosphorothioic acid, esters, O,O'-(thiodi-4,1-phenylene) O,O',O'-tetramethyl ester [3383-96-8]

## Biotin

See 1H-Thieno[3,4-d]imidazole-4-pentanoic acid, hexahydro-2-oxo-, (3aS,4S,6aR)- [58-85-5]

—, N<sup>1</sup>-carboxy-

See 1H-Thieno[3,4-d]imidazole-4-pentanoic acid, 1-carboxyhexahydro-2-oxo-, (3aS,4S,6aR)- [6706-15-6]

—, α-dehydro-

See 2-Pentenoic acid, 5-[(3aS,4S,6aR)-hexahydro-2-oxo-1H-thieno[3,4-d]imidazol-4-yl]-, (2E)- [10118-85-1]

—, dethio-

See 4-Imidazolidinehexanoic acid, 5-methyl-2-oxo-, (4R,5S)- [533-48-2]

—, 3a,4,6,6a-tetrahydro-

See 1H-Thieno[3,4-d]imidazole-4-pentanoic acid, 2,3-dihydro-2-oxo- [3304-81-2]

## Biotinamide

See 1H-Thieno[3,4-d]imidazole-4-pentanamide, hexahydro-2-oxo-, (3aS,4S,6aR)- [6929-42-6]

## Biotin-11-dUTP

See Uridine 5'-(tetrahydrogen triphosphate), 2'-deoxy-5-[(1E)-3-[[6-[(5-[(3aS,4S,6aR)-hexahydro-2-oxo-1H-thieno[3,4-d]imidazol-4-yl]-1-oxopentyl]amino]-1-oxohexyl]amino]-1-propenyl]- [86303-25-5]

## Biotinol

See 1H-Thieno[3,4-d]imidazol-2(3H)-one, tetrahydro-4-(5-hydroxypentyl)-, (3aS,4S,6aR)- [53906-36-8]

## Biotinoyl 5'-adenylate

See 5'-Adenylic acid, anhydrides, monoanhydride with hexahydro-2-oxo-1H-thieno[3,4-d]imidazole-4-pentanoic acid, [3aS-(3aa,4β,6aa)]- [4130-20-5]

## Biotin sulfoxide

See 1H-Thieno[3,4-d]imidazole-4-pentanoic acid, hexahydro-2-oxo-, 5-oxide, (3aS,4S,5R,6aR)- [3376-83-8]

## Biotin-transcarboxylase synthetase

See Synthetase, biotin-methylmalonyl coenzyme A carboxyltransferase [37318-66-4]

## Biotin-16-UTP

See Uridine 5'-(tetrahydrogen triphosphate), 5-[(1E)-3-[[4-[[6-[(5-[(3aS,4S,6aR)-hexahydro-2-oxo-1H-thieno[3,4-d]imidazol-4-yl]-1-oxopentyl]amino]-1-oxohexyl]amino]-1-oxobutyl]amino]-1-propenyl]-, tetralithium salt [186033-13-6]

## Biotinylation

## Biotiprim

See Benzenesulfonamide, 4-amino-N-(6-methoxy-3-pyridazinyl)-, mixt. with 5-[(3,4,5-trimethoxyphenyl)methyl]-2,4-pyrimidinediamine [54242-78-3]

## Biotitite

## Biot number

See also related:  
Liquid-solid interface  
Mass transfer

## α-Biotol

See 1H-3a,7-Methanoazulen-1-ol, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, (1S,3R,3aS,7S,8aS)- [19902-30-8]

## β-Biotol

See 1H-3a,7-Methanoazulen-1-ol, octahydro-3,8,8-trimethyl-6-methylene-, (1S,3R,3aS,7S,8aS)- [19902-26-2]

## α-Biotone

See 1H-3a,7-Methanoazulen-1-one, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, (3R,3aS,7S,8aS)- [19902-32-0]

## β-Biotone

See 1H-3a,7-Methanoazulen-1-one, octahydro-3,8,8-trimethyl-6-methylene-, (3R,3aS,7S,8aS)- [19902-29-5]

## Biotouch C 25

See Cellulase [9012-54-8]

## Biotrace NT

See Cellulose, esters, nitrate [9004-70-0]

## Biotrakson

See 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[(2Z)-(2-amino-4-thiazolyl)(methoxyimino)acetyl]amino]-8-oxo-3-[[[(1,2,5,6-tetrahydro-2-methyl-5,6-dioxo-1,2,4-triazin-3-yl)thio]methyl]-, (6R,7R)- [73384-59-5]

## Biotrinon

See Subtilisin, mixt. with α-(nonylphenyl)-ω-hydroxypoly(oxy-1,2-ethanediy) [128636-70-4]

## Biotripyrrin a

See 1H-Pyrrole-3-propanoic acid, 2-[[[3-(2-carboxyethyl)-5-(Z)-(3-ethenyl-1,5-dihydro-4-methyl-5-oxo-2H-pyrrol-2-ylidene)methyl]-4-methyl-1H-pyrrol-2-yl)methylene]-2,5-dihydro-4-methyl-5-oxo-, (2Z)- [158649-79-7]

## Biotripyrrin b

See 1H-Pyrrole-3-propanoic acid, 2-[[[3-(2-carboxyethyl)-5-(Z)-(4-ethenyl-1,5-dihydro-3-methyl-5-oxo-2H-pyrrol-2-ylidene)methyl]-4-methyl-1H-pyrrol-2-yl)methylene]-2,5-dihydro-4-methyl-5-oxo-, (2Z)- [158598-18-6]

## Biotrol

See Bacillus thuringiensis

## Biotrol VHZ

See Nucleopolyhedrovirus

## Biotum

See Pyridinium, 1-[[[(6R,7R)-7-[(2Z)-(2-amino-4-thiazolyl)(1-carboxy-1-methylethoxyimino)-

acetyl]amino]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl)methyl]-, inner salt [72558-82-8]

## Biotyl-premix

See Tylosin, phosphate (salt), mixt. with (4S,4aS,5aS,6S,12aS)-7-chloro-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide monohydrochloride [186690-09-5]

## Bioverit 1

See Glass ceramics

## Bioverit 2

See Glass ceramics

## Biovest

See Dental materials and appliances, investments

## Biovin 40

See Hydrazinecarboximidamide, 2-[(3-(5-nitro-2-furanyl)-1-[(2-(5-nitro-2-furanyl)ethenyl]-2-propenylidene)- [804-36-4]

## Biovit 80

See Vitamin B<sub>12</sub>, mixt. with (4S,4aS,5aS,6S,12aS)-7-chloro-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide [8021-83-8]

## Biox (putty)

See Silicone rubber

[N,N'-Bi-7-oxabicyclo[2.2.1]hept-5-ene-2,3-dicarboximide]

See [2,2'-Bi-4,7-epoxy-2H-isoindole]-1,1',3,3'-tetrone, 3a,3'a,4,4',7,7',7a,7'a-octahydro- [3241-19-8]

Bioxalomycin α<sub>1</sub>

See 7,9-Methano-6,10-dioxo-8,8c,12a-triazaindeno-[6,5,4-fg]aceanthrylene-1,4-diol, 4b,5,6a,7,8,8a,8b,9,9a,11,12,12b-dodecahydro-3-methoxy-2-methyl-, (4bS,6aS,7S,8aR,8bR,9S,9aR,12bR)- [157207-82-4]

Bioxalomycin α<sub>2</sub>

See 7,9-Methano-6,10-dioxo-8,8c,12a-triazaindeno-[6,5,4-fg]aceanthrylene-1,4-diol, 4b,5,6a,7,8,8a,8b,9,9a,11,12,12b-dodecahydro-3-methoxy-2,8-dimethyl-, (4bS,6aS,7S,8aR,8bR,9S,9aR,12bR)- [157207-83-5]

Bioxalomycin β<sub>1</sub>

See 7,9-Methano-6,10-dioxo-8,8c,12a-triazaindeno-[6,5,4-fg]aceanthrylene-1,4-dione, 4b,5,6a,7,8,8a,8b,9,9a,11,12,12b-dodecahydro-3-methoxy-2-methyl-, (4bS,6aS,7S,8aR,8bR,9S,9aR,12bR)- [157207-84-6]

Δ<sup>3,3'</sup>-Bioxindole

See 2H-Indol-2-one, 3-(1,2-dihydro-2-oxo-3H-indol-3-ylidene)-1,3-dihydro- [476-34-6]

## Biozan R

See Xanthan gum [11138-66-2]

## Biozyme C

See Amylase, β- [9000-91-3]

## Biozyme F

See Amylase, α- [9000-90-2]

## Biozyme M

See Amylase, β- [9000-91-3]

## Biozyme M 2

See Amylase, β- [9000-91-3]

## Bipalmatine

See 4,4'-Bidibenzo[a,g]quinolizinium, 5,5',6,6'-tetrahydro-2,2',3,3',9,9',10,10'-octamethoxy- [35470-51-0]

## BIP-BIOC-FL

See Phenol, 4,4'-(9H-fluoren-9-ylidene)bis[2-[(4-hydroxyphenyl)methyl]-6-methyl- [158529-19-2]

## BIPC

See Carbamic acid, (3-chlorophenyl)-, 1-methyl-2-propynyl ester [1967-16-4]

## Bipenamol

See Benzenemethanol, 2-[[2-(aminomethyl)phenyl]thio]- [79467-22-4]

## Bipendensin

See Spiro[naphtho[1,8-de]-1,3-dioxin-2,2'(1'aH)-naphth[2,3-b]oxirene]-6',7'-diol, 7',7'a-dihydro-, (1'aR,7'S,7'aR)-rel- [157566-67-1]

## Biperezone

See [Bi-1,4-cyclohexadien-1-yl]-3,3',6,6'-tetrone, 5,5'-bis[(1S)-1,5-dimethyl-4-hexenyl]-4,4'-dihydroxy-2,2'-dimethyl- [119318-13-7]

## Biperiden

See 1-Piperidinepropanol, α-bicyclo[2.2.1]hept-5-en-2-yl-α-phenyl- [514-65-8]

## Biphagittol

See Hydrocarbon oils

## Biphalin

See L-Phenylalanine, L-tyrosyl-D-alanylglycyl-, 2-(L-tyrosyl-D-alanylglycyl-L-phenylalanyl)-hydrazide [83916-01-2]

## Biphasil

See 18,19-Dinorpregn-4-en-20-yn-3-one, 13-ethyl-17-hydroxy-, (17α)-(±)-, mixt. with (17α)-19-norpregna-1,3,5(10)-trien-20-yne-3,17-diol [8056-51-7]

## Biphenacyl

See 1,4-Butanedione, 1,4-diphenyl- [495-71-6]

## Biphenamine

See [1,1'-Biphenyl]-3-carboxylic acid, 2-hydroxy-, 2-(diethylamino)ethyl ester [3572-52-9]

[9,9'-Biphenanthrene]-10,10'-dicarboxylic anhydride

See Diphenanthro[9,10-c:9',10'-e]oxepin-17,19-dione [4481-10-1]

## β,β'-Bi-p-phenetidine

See Benzenamine, 4,4'-[1,4-butanediylbis(oxy)]bis- [6245-50-7]

## Biphenicillin